

Hobbs-OCD

Form 3160-4  
(August 2007)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.  
NMNM114987

- 1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other  
 b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.  
 Other \_\_\_\_\_

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator  
COG OPERATING LLC

Contact: STORMI DAVIS

8. Lease Name and Well No.  
DOMINATOR 25 FEDERAL 1H3. Address ONE CONCHO CENTER 600 W ILLINOIS AVENUE  
MIDLAND, TX 79701-42873a. Phone No. (include area code)  
Ph: 575.748.69469. API Well No.  
30-025-40211-00-S1

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*

At surface Sec 25 T25S R33E Mer NMP  
NENE 330FNL 380FEL

At top prod interval reported below

Sec 25 T25S R33E Mer NMP  
At total depth SESE 309FSL 348FEL10. Field and Pool, or Exploratory  
RED HILLS Upper Bone Spring shale11. Sec., T., R., M., of Block and Survey  
or Area Sec 25 T25S R33E Mer NMP12. County or Parish  
LEA13. State  
NM14. Date Spudded  
04/15/201415. Date T.D. Reached  
05/02/201416. Date Completed  
☐ D & A ☒ Ready to Prod.  
09/20/201417. Elevations (DF, KB, RT, GL)\*  
3324 GL18. Total Depth: MD 13875  
TVD 959519. Plug Back T.D.: MD 13825  
TVD 959620. Depth Bridge Plug Set: MD 13825  
TVD 959621. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
NONE22. Was well cored? ☒ No ☐ Yes (Submit analysis)  
Was DST run? ☒ No ☐ Yes (Submit analysis)  
Directional Survey? ☐ No ☒ Yes (Submit analysis)

## 23. Casing and Liner Record (Report all strings set in well)

| Hole Size | Size/Grade | Wt. (#/ft.) | Top (MD) | Bottom (MD) | Stage Cementer Depth | No. of Sk. & Type of Cement | Slurry Vol. (BBL) | Cement Top* | Amount Pulled |
|-----------|------------|-------------|----------|-------------|----------------------|-----------------------------|-------------------|-------------|---------------|
| 17.500    | 13.375 J55 | 54.5        | 0        | 1104        |                      | 900                         |                   | 0           |               |
| 12.250    | 9.625 J55  | 40.0        | 0        | 5315        |                      | 1550                        |                   | 0           |               |
| 7.875     | 5.500 P110 | 17.0        | 0        | 13875       |                      | 1850                        |                   | 0           |               |
|           |            |             |          |             |                      |                             |                   |             |               |
|           |            |             |          |             |                      |                             |                   |             |               |
|           |            |             |          |             |                      |                             |                   |             |               |
|           |            |             |          |             |                      |                             |                   |             |               |
|           |            |             |          |             |                      |                             |                   |             |               |

## 24. Tubing Record

| Size  | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) |
|-------|----------------|-------------------|------|----------------|-------------------|------|----------------|-------------------|
| 2.875 | 9655           | 8961              |      |                |                   |      |                |                   |

## 25. Producing Intervals

## 26. Perforation Record

| Formation               | Top  | Bottom | Perforated Interval | Size  | No. Holes | Perf. Status               |
|-------------------------|------|--------|---------------------|-------|-----------|----------------------------|
| BONE SPRINGS UPPER SHAL | 9687 | 13785  | 9687 TO 13725       | 0.000 | 1008      | Producing BS upper (97900) |
| B)                      |      |        | 13775 TO 13785      |       | 60        | Producing                  |
| C)                      |      |        |                     |       |           |                            |
| D)                      |      |        |                     |       |           |                            |

## 27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

| Depth Interval | Amount and Type of Material |
|----------------|-----------------------------|
| 9687 TO 13725  | SEE IN REMARKS              |
|                |                             |
|                |                             |
|                |                             |

## 28. Production - Interval A

| Date First Produced | Test Date         | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method |
|---------------------|-------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|-------------------|
| 09/24/2014          | 10/15/2014        | 24           | →               | 778.0   | 444.0   | 1986.0    |                       |             |                   |
| Choke Size          | Tbg. Press. Flwg. | Csg. Press.  | 24 Hr. Rate     | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio         | Well Status |                   |
| SI                  | 325               | 950.0        | →               | 778     | 444     | 1986      | 571                   | POW         |                   |

FLOWS FROM WELL

ACCEPTED FOR RECORD

## 28a. Production - Interval B

| Date First Produced | Test Date         | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method |
|---------------------|-------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|-------------------|
|                     |                   |              | →               |         |         |           |                       |             |                   |
| Choke Size          | Tbg. Press. Flwg. | Csg. Press.  | 24 Hr. Rate     | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio         | Well Status |                   |
| SI                  |                   |              | →               |         |         |           |                       |             |                   |

NOV 17 2014

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #272355 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\*

BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

Reclamation Date: 3/25/2015

DEC 03 2014

| 28b. Production - Interval C |                            |              |                      |         |         |           |                          |             |                   |
|------------------------------|----------------------------|--------------|----------------------|---------|---------|-----------|--------------------------|-------------|-------------------|
| Date First Produced          | Test Date                  | Hours Tested | Test Production<br>→ | Oil BBL | Gas MCF | Water BBL | Oil Gravity<br>Corr. API | Gas Gravity | Production Method |
| Choke Size                   | Tbg. Press.<br>Flwg.<br>SI | Csg. Press.  | 24 Hr.<br>Rate<br>→  | Oil BBL | Gas MCF | Water BBL | Gas:Oil<br>Ratio         | Well Status |                   |

| 28c. Production - Interval D |                            |              |                      |         |         |           |                          |             |                   |
|------------------------------|----------------------------|--------------|----------------------|---------|---------|-----------|--------------------------|-------------|-------------------|
| Date First Produced          | Test Date                  | Hours Tested | Test Production<br>→ | Oil BBL | Gas MCF | Water BBL | Oil Gravity<br>Corr. API | Gas Gravity | Production Method |
| Choke Size                   | Tbg. Press.<br>Flwg.<br>SI | Csg. Press.  | 24 Hr.<br>Rate<br>→  | Oil BBL | Gas MCF | Water BBL | Gas:Oil<br>Ratio         | Well Status |                   |

29. Disposition of Gas(Sold, used for fuel, vented, etc.)  
SOLD

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

| Formation        | Top  | Bottom | Descriptions, Contents, etc. | Name             | Top<br>Meas. Depth |
|------------------|------|--------|------------------------------|------------------|--------------------|
| DELAWARE         | 5172 | 5200   |                              | DELAWARE         | 5172               |
| BELL CANYON      | 5201 | 7811   |                              | BELL CANYON      | 5201               |
| BRUSHY CANYON    | 7812 | 9290   |                              | BRUSHY CANYON    | 7812               |
| BONE SPRING LIME | 9291 | 9343   |                              | BONE SPRING LIME | 9291               |
| AVALON           | 9344 | 9595   |                              | AVALON           | 9344               |

32. Additional remarks (include plugging procedure):

Perfs 7 1/2%(Gal) Sand(#)  
13628-13725' 4284 246161 281400  
13482-13579' 3024 243872 282198  
13336-13433' 3024 247735 249438  
13190-13287' 3024 244909 255864  
13044-13141' 3024 250738 254478  
12898-12995' 3024 252240 251496  
12752-12849' 3024 244903 248682

33. Circle enclosed attachments:

- |                                                       |                    |               |                       |
|-------------------------------------------------------|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (1 full set req'd.)     | 2. Geologic Report | 3. DST Report | 4. Directional Survey |
| 5. Sundry Notice for plugging and cement verification | 6. Core Analysis   | 7 Other:      |                       |

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

**Electronic Submission #272355 Verified by the BLM Well Information System.**  
For COG OPERATING LLC, sent to the Hobbs  
Committed to AFMSS for processing by LINDA JIMENEZ on 11/04/2014 (15LJ0190SE)

Name (please print) STORMI DAVIS

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 10/21/2014

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**\*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\***

**Additional data for transaction #272355 that would not fit on the form**

**32. Additional remarks, continued**

12606-12703' 3024 246781 245322  
12460-12557' 3024 243561 244146  
12314-12411' 4242 246557 257670  
12168-12266' 3234 245560 277032  
12022-12120' 3066 246415 247338  
12876-11974' 3108 245910 246960  
11730-11828' 3024 246706 246960  
11584-11682' 3066 242912 243810  
11438-11536' 3024 244994 247632  
11293-11390' 3024 244816 243054  
11147-11244' 3150 245042 240660  
11001-11098' 3318 247168 248598  
10855-10952' 3024 244477 241878  
10709-10806' 3108 245855 243138  
10563-10660' 3024 244426 240618  
10417-10514' 3024 247498 246330  
10271-10368' 3024 246170 245154  
10125-10222' 3192 283922 362334  
9979-10076' 3024 248795 244482  
9833-9930' 3024 244394 239022  
9687-9784' 4032 210137 231420  
Totals 89208 6892654 7107114